

Abstract

A coated substrate comprises a strippable intermediate coating on a substrate, and a strip agent-permeable coating or topcoat on the intermediate coating. The topcoat is less strippable and more wear-resistant than the intermediate coating. In a preferred embodiment, the substrate comprises a floor, the topcoat comprises a UV curable floor finish, the intermediate coating comprises a metal-crosslinked acrylic, and the strip agent comprises a chemical strip agent containing a phenyl alcohol.

When the topcoat eventually becomes worn and must be renewed, a strip agent (e.g., chemical strip agent) can be applied to the topcoat. The strip agent penetrates the topcoat and attacks the intermediate coating, thereby enabling removal of the intermediate coating and topcoat without aggressive removal techniques such as sanding.

Certain laminate finishes, strip agents, methods for using these finishes and strip agents, and methods for removing a multilayer laminate finish are used to prepare and to renew the coated substrate.

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